

B laser light from an optical path and shape the laser light into a predetermined form, and
heating means for heating an area in the vicinity of said light shielding elements to relieve
ununiformity of the temperature of gases inside said light transmitting sections.

B2 4. (Twice Amended) A narrow band ultraviolet laser device comprising light shielding
elements having

light transmitting sections for transmitting laser light, and light shielding sections that surround
said light transmitting sections, remove undesired laser light from an optical path and shape the laser
light into a predetermined form,

wherein spraying means for relieving ununiformity of the temperature of the gases inside said
light transmitting sections by spraying an inert gas to the vicinity of said light shielding elements and
replacing the gases in said light shielding element area.

5. (Twice Amended) A narrow band ultraviolet laser device comprising light shielding
elements having

light transmitting sections for transmitting laser light, and
light shielding sections that surround said light transmitting sections, remove undesired laser
light from an optical path and shape the laser light into a predetermined form,

wherein since said light shielding sections are formed of a material including at least any one
of aluminum, aluminum alloy and copper, the light shielding sections reflect the laser light at high
reflectivity, thus causing less light absorption of the light shielding elements and less rise in the

temperature of the light shielding sections, and as a result, the light shielding sections relieve ununiformity in the temperature of the gases inside the light transmitting sections.

B2
112/ 6. (Twice Amended) A narrow band ultraviolet laser device comprising light shielding elements having light transmitting sections for transmitting laser light, and light shielding sections that surround said light transmitting sections, remove undesired laser light from an optical path and shape the laser light into a predetermined form,

wherein since said light shielding sections are formed of a solid material which transmits the laser light, gases do not exist in the laser light area, thus causing no refraction index distribution caused by temperature distribution of the gases, and have a function of removing the undesired light from the optical path.

B3
112/ 8. (Twice Amended) A narrow band ultraviolet laser device comprising light shielding elements for removing undesired laser light from an optical path and shaping laser light into a predetermined form, and

light transmitting sections bordered by said light shielding elements, for transmitting the laser light,

wherein said light shielding elements are formed of a material which transmits the laser light, thus causing less light absorption of the light shielding elements and less rise in temperature of the light shielding sections, and as a result, said light shielding elements relieve ununiformity in the temperature of the gases inside the light transmitting sections, and have a function of refracting the

B3 laser light to remove the undesired laser light from the optical path.

10. (Twice Amended) A narrow band ultraviolet laser device comprising light shielding elements having

BK light transmitting sections for transmitting laser light, and light shielding sections that surround said light transmitting sections, remove undesired laser light from an optical path and shape the laser light into a predetermined form,

wherein since said light transmitting sections are formed of a solid which transmits the laser light, gases do not exist in the laser light area, and refraction index distribution caused by the temperature distribution of the gases does not occur.
